

| | | | | |
|--|--|--|--------------------------------|-----------------------------------|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | | | Docket Number: 758-1212US01 | Application Number: 09/832,715 |
| | | | Applicant: STENERSEN ET AL. | |
| | | | Filing Date: 04/11/2001 | Group Art Unit: 1724 1746 |

*OPPE JC130
JUL 12 2001
PATENT & TRADEMARK OFFICE*

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|------------|-------------------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>BFB</i> | 5,013,617 | 05/07/1991 | Scheffler | — | — | |
| | 5,156,925 | 10/20/1992 | Lapp | — | — | |
| | 5,189,092 | 02/23/1993 | Koslow | — | — | |
| | 5,221,586 | 06/22/1993 | Morimoto et al. | — | — | |
| | 5,331,037 | 07/19/1994 | Koslow | — | — | |
| | 5,372,617 | 12/13/1994 | Kerrebrock et al. | — | — | |
| | 5,837,393 | 11/17/1998 | Okamoto | — | — | |
| | 6,013,385 | 01/11/2000 | DuBose | — | — | |
| | 6,057,051 | 05/02/2000 | Uchida et al. | — | — | |
| ↓ | 6,152,996 | 11/28/2000 | Linnersten et al. | — | — | |
| <i>BFB</i> | US 6,190,432 B1 | 02/20/2001 | Gieseke et al. | — | — | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|------------|--|---|
| <i>BFB</i> | | Moore, J. et al., "The effects of battlefield contaminants on PEMFC performance", <i>Journal of Power Sources</i> , Vol. 85, pp. 254 - 260 (2000) ** |
| <i>BFB</i> | | Sakamoto, S. et al., "Study of the Factors Affecting PEFC Life Characteristic", <i>Ecology and Energy Systems Research Center, SANYO Electric Co., Ltd.</i> , Tochigi 326-8534, Japan, pp. 141 - 144 (date unknown) |
| | | |
| | | |

| | | |
|---|--------------------------------|---|
| EXAMINER <i>Steve Bell</i> | DATE CONSIDERED <i>6/11/03</i> |  |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | | |



| | | | |
|--|--|--------------------------------|-----------------------------------|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION <small>(Use several sheets if necessary)</small> | | Docket Number: 758.1212US01 | Application Number: 09/832,715 |
| | | Applicant: STENERSEN ET AL. | |
| | | Filing Date: APRIL 11, 2001 | Group Art Unit: 1724 / 1746 |

| U.S. PATENT DOCUMENTS | | | | | | |
|--|--------------|------------|------------------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| BFB | 3,847,672 | 11/12/1974 | Trocciola et al. | — | — | |
| | 4,080,791 | 03/28/1978 | Nadler et al. | — | — | |
| | 4,595,642 | 06/17/1986 | Nakanishi et al. | — | — | |
| | 4,737,173 | 04/12/1988 | Kudirka et al. | — | — | |
| | 5,013,617 | 05/07/1991 | Scheffler | — | — | |
| | 5,366,821 | 11/22/1994 | Merritt et al. | — | — | |
| | 5,458,095 | 11/17/1995 | Post et al. | — | — | |
| | 5,626,820 | 05/06/1997 | Kinkead et al. | — | — | |
| | 5,641,031 | 06/24/1997 | Riemer et al. | — | — | |
| ↓ | 5,646,852 | 07/08/1997 | Lorenz et al. | — | — | |
| BFB | 5,662,184 | 09/02/1997 | Riemer et al. | — | — | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| | | | | | | YES |
| BFB | WO 01/48850 | 07/05/2001 | PCT | — | — | Abstract |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

COPY OF PAPERS
ORIGINALLY FILED

RECEIVED
APR 09 2002
TC 1700



| | |
|----------------------------|-------------------------------|
| EXAMINER <i>Bruce Bell</i> | DATE CONSIDERED <i>6-9-03</i> |
|----------------------------|-------------------------------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

| | | | | |
|---|--|--|--------------------------------|-----------------------------------|
| FORM 1449* C P E JC87 APR 04 2002 IN AN APPLICATION (Use several sheets if necessary) | | | Docket Number: 758.I212US01 | Application Number: 09/832,715 |
| | | | Applicant: STENERSEN ET AL. | |
| | | | Filing Date: APRIL 11, 2001 | Group Art Unit: 1724 / 1746 |

| U.S. PATENT DOCUMENTS | | | | | | |
|--|--------------|------------|-----------------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| BFB | 5,794,732 | 08/18/1998 | Lorenz et al. | — | — | |
| | 5,944,878 | 08/31/1999 | Lindhe | — | — | |
| | 5,981,096 | 09/09/1999 | Hornburg et al. | — | — | |
| | 6,007,930 | 12/28/1999 | Adams et al. | — | — | |
| | 6,124,052 | 09/26/2000 | Katoh et al. | — | — | |
| | 6,284,397 | 09/04/2001 | Barton | — | — | |
| | 6,296,957 | 10/02/2001 | Graage | — | — | |
| ▼ | 6,309,769 | 10/30/2001 | Haug | — | — | |
| BFB | 6,316,134 | 11/13/2001 | Cownden et al. | — | — | |
| | | | | | | |
| | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
| | | | | | | YES |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

COPY OF PAPERS
ORIGINALLY FILED

RECEIVED
APR 09 2002
TC 1700

| | |
|---|---------------------------|
| EXAMINER <i>Sonja Beck</i> | DATE CONSIDERED 6-9-03 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | |

Date Mailed: July 9, 2002

Sheet 1 of 1

| | | |
|--|-----------------------------|---------------------|
| <p>FORM 1440 F INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)</p> <p>JUL 15 2002 PAUL STC/EE</p> | Docket Number: | Application Number: |
| | 758:1212US01 | 09/832,715 |
| | Applicant: STENERSEN ET AL. | |
| Filing Date: 04/11/2001 | Group Art Unit: 1724 | |

RECEIVED
S JUL 1 FILING DATE
IF APPROPRIATE
2002
TC 1700

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|------------|--------------|------------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| <i>BFB</i> | EP 0677417 | 02/21/1995 | EP | — | — | Abstract | |
| <i>BFB</i> | GB 2250130 | 11/23/1990 | GB | — | — | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |



| | | | |
|----------|-------------------|-----------------|--------|
| EXAMINER | <i>Bruce Bell</i> | DATE CONSIDERED | 6-9-03 |
|----------|-------------------|-----------------|--------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

AUG-16-02 10:56AM FROM-Merchant & Gould

6123329081

T-379 P.004/014 F-412

Date Faxed: August 16, 2002

Sheet 1 of 1

| | | |
|--|--------------------------------|-----------------------------------|
| FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | Docket Number: 758.1212US01 | Application Number: 09/832,715 |
| | Applicant: STENERSEN ET AL. | |
| | Filing Date: 04/11/2001 | Group Art Unit: 1724 |

U.S. PATENT DOCUMENTS

FAX RECEIVED
AUG 16 2002
GROUP 100

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|--|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | Abstract | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |



| | | | |
|----------|-------------------|-----------------|--------|
| EXAMINER | <i>Bruce Bell</i> | DATE CONSIDERED | 6-9-03 |
|----------|-------------------|-----------------|--------|

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

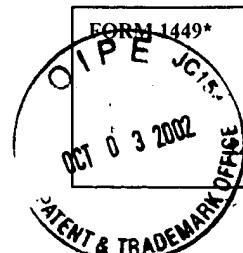
*Substitute Disclosure Statement Form (PTO-1449)

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Received from <6123329081> at 8/16/02 11:58:59 AM [Eastern Daylight Time]

Date Mailed: September 27, 2002

Sheet 1 of 1



| | | | | |
|--|--|--|----------------------------------|-----------------------------------|
| INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary) | | | Docket Number: 00758.1212US01 | Application Number: 09/832,715 |
| | | | Applicant: Stenersen et al. | |
| | | | Filing Date: 04/11/2001 | Group Art Unit: 1724-1746 |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------|------------|-------------------|-------|----------|----------------------------|
| EXAMINER INITIAL | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| BFB | 5,792,247 | 08/11/1998 | Gillingham et al. | — | — | RECEIVED |
| BFB | 2001/0049036 A1 | 12/06/2001 | Raiser | — | — | OCT 08 2002 |
| | | | | | | TC 1700 |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
|-------|--------------|------------|---------|-------|----------|--------------------------------------|----|
| | | | | | | YES | NO |
| BFB | 0 837 238 A2 | 06/24/1997 | EP | — | — | | |
| | 1 158 590 A2 | 04/27/2001 | EP | — | — | | |
| | 1 162 354 A2 | 04/20/2001 | EP | — | — | | |
| | 1 195 830 A2 | 10/04/2001 | EP | — | — | | |
| ↓ BFB | 09026177 | 01/28/1997 | JP | — | — | Abstract only (2 different versions) | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |
| | | |
| | | |
| | | |



| | | | |
|---|-----------|-----------------|---------|
| EXAMINER | Bruce Bue | DATE CONSIDERED | 6-11-03 |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant. | | | |